In the Claims:

Please cancel claim 24 without prejudice.

Please amend the claims to read as follows:

1. (Currently Amended) An immunogenic composition comprising ~~a~~ an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:6 ~~and~~ in a pharmaceutically acceptable carrier wherein said polypeptide is present in an amount effective to elicit production of antibodies against *Streptococcus pneumoniae* when administered to a mammal.

2-3. (Canceled)

4. (Currently Amended) A vaccine comprising ~~a~~ an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:6 ~~and~~ in a pharmaceutically acceptable carrier wherein said polypeptide is present in an amount effective to elicit production of protective antibodies in a mammal against *Streptococcus pneumoniae*.

5. (Withdrawn) A vaccine comprising a polypeptide, including immunogenic fragments thereof, having an amino acid sequence at least 65% identical to the amino acid sequence of SEQ ID NO:8.

6. (Withdrawn) The vaccine of claim 5 wherein said amino acid sequence is at least 80% identical to the amino acid sequence of SEQ ID NO:8.

7. (Withdrawn) The vaccine of claim 5 wherein said amino acid sequence is at least 95% identical to the amino acid sequence of SEQ ID NO:8.

8. (Withdrawn) The vaccine of claim 5 wherein said amino acid sequence is

identical to the amino acid sequence of SEQ ID NO:8.

9. (Withdrawn) An antiserum produced by immunizing an animal with a polypeptide selected from the group consisting of the polypeptides of claims 1, 2, 3, 4, 5, 6, 7, and 8.

10. (Withdrawn) An isolated antibody that binds specifically to a polypeptide selected from the group consisting of the polypeptides according to claims 1, 2, 3, 4, 5, 6, 7, and 8.

11. (Withdrawn) The antibody of claim 10 wherein the antibody is a monoclonal antibody.

12. (Withdrawn) An engineered cell producing a monoclonal antibody of claim 11.

13. (Withdrawn) An antiserum produced by immunizing an animal with the polypeptide of SEQ ID NO: 6.

14. (Withdrawn) An antiserum produced by immunizing an animal with the polypeptide of SEQ ID NO: 8.

15. (Withdrawn) An isolated recombinant antibody that binds specifically to a polypeptide selected from the group consisting of the polypeptides of claims 1,2,3,4,5,6,7, and 8.

16. (Canceled)

17. (Withdrawn) A method of preventing or attenuating an infection caused by a member of the genus *Streptococcus* in an animal, comprising administering to said

animal a polypeptide selected from the group consisting of the polypeptides of claims 1, 2, 3, 4, 5, 6, 7, and 8, and wherein said polypeptide is administered in an amount effective to prevent or attenuate said infection.

18. (Withdrawn) A method of preventing pneumococcal infection by administering to an animal the vaccine according to claim 16.

19. (Withdrawn) A method of preventing or attenuating an infection caused by a member of the genus *Streptococcus* in an animal, comprising administering to said animal an antibody according to claim 10, wherein said antibody is administered in an amount effective to prevent or attenuate said infection.

20. (Withdrawn) A vaccine comprising a microbial organism transformed with polynucleotides, and thereby expressing the polypeptides, or fragments thereof, selected from the group consisting of Sp128 and Sp130.

21. (Withdrawn) A method of preventing or attenuating an infection caused by a member of the genus *Streptococcus* in an animal, comprising administering to said animal a vaccine according to claim 20, wherein said antibody is administered in an amount effective to prevent or attenuate said infection.

22. (Withdrawn) The vaccine according to claim 20, wherein said transformed microorganism is selected from the group consisting of Salmonella, Mycobacteria, Streptococcus, poxviruses, and adenoviruses.

23. (Previously Presented) An isolated polypeptide comprising the amino acid sequence of SEQ ID NO: 6.

24. (Canceled)

25. (Withdrawn) A method of protecting an animal against pneumococcal infection by administering to an animal at risk of such infection an effective amount of the polypeptide of claim 23.

26. (Withdrawn) The method of claim 25 wherein said animal is a human being.

27. (Withdrawn) A method of protecting an animal against pneumococcal infection by administering to an animal at risk of such infection an effective amount of the polypeptide of claim 24.

28. (Withdrawn) The method of claim 27 wherein said animal is a human being.

29. (Withdrawn) A method of protecting an animal against pneumococcal infection by administering to an animal at risk of such infection an effective amount of the vaccine of claim 1.

30. (Withdrawn) The method of claim 29 wherein said animal is a human being.

31. (Withdrawn) A method of protecting an animal against pneumococcal infection by administering to an animal at risk of such infection an effective amount of the vaccine of claim 4.

32. (Withdrawn) The method of claim 31 wherein said animal is a human being.